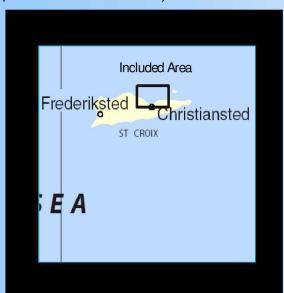
BookletChart

Christiansted Harbor

(NOAA Chart 25645)

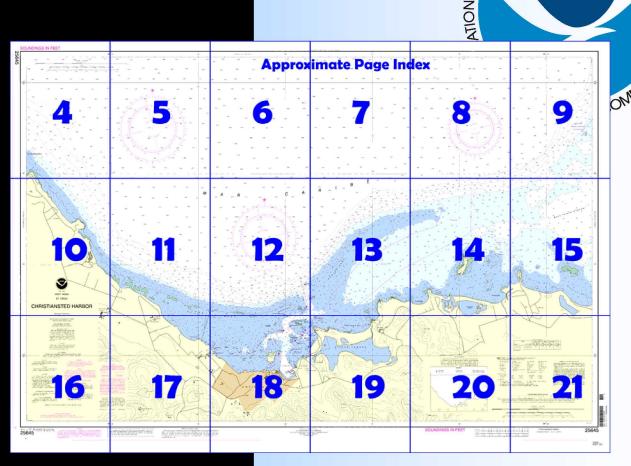


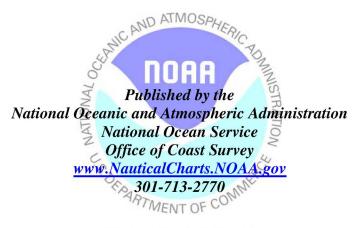
A reduced scale NOAA nautical chart for small boaters. When possible, use the full size NOAA chart for navigation.

- ☑ Complete, reduced scale nautical chart
- ✓ Print at home for free
- ☑ Convenient size
- ☑ Up to date with all Notices to Mariners

NOAA

- ☑ United States Coast Pilot excerpts
- Compiled by NOAA, the nation's chartmaker.





What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart $\stackrel{\text{\tiny TM}}{=}$?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at http://www.NauticalCharts.NOAA.gov.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.



[Coast Pilot 5, Chapter 14 excerpts] (205) Christiansted Harbor, on the N coast of St. Croix Island 10 miles E of Hams Bluff and 7.7 miles W of East Point, is a port of call for vessels drawing up to 16 feet. The harbor is protected by a reef and bank that extends clear across the entrance, except for the channel opening. Gallows Bay is in the SE part of the harbor. Most of the harbor is shoal. (206) Christiansted, on the S shore of the harbor, is the largest town on St. Croix Island. The principal imports include foodstuffs.

building materials, petroleum products, and clothing. Exports include rum and cattle.

Prominent features

(207) **Fort Louise Augusta**, on the E side of the harbor entrance, is an old battery on a projecting point. Christiansted Harbor Channel Entrance Range Front Light, 45 feet above the water, is shown near the fort.

(208) **Protestant Cay,** an islet in the harbor, is surmounted by an old stone building and a hotel. The ruins of Fort Sofia Frederika are at the N end of the cay.

(209) The entrance is N of Fort Louise Augusta through a crooked dredged channel marked by buoys, lights, and a **164°** lighted entrance range, thence E and S of Protestant Cay to a turning basin and to Gallows Bay Dock. In April 1990, the controlling depth was 14 feet, with 11 to 15 feet in the basin with lesser depths along the NE, SE, and SW limits of the basin. Shoaling has occurred close to the edges of the marked channel into Christiansted Harbor; extreme caution is advised in transiting the channel.

(210) Inside the harbor, a privately dredged channel with private aids leads W of the main channel to facilities in the SW part of the bay. In 1981, a depth of 17 feet was reported in the channel and alongside the berthing facilities.

(211) A channel, with natural depths to 11 feet and marked by private lighted buoys, is E of Round Reef and used by schooners and small boats. (212) A 15-foot passage over the S portion of Scotch Bank is used by small vessels coming from the east; local knowledge is necessary. Anchorages

(213) Vessels anchor ENE of Protestant Cay in depths of 9 to 30 feet according to draft. Holding ground in this area is reported to be hard; caution is advised to ensure against dragging. Small boats anchor in Gallows Bay and along the E side of the harbor. A yacht anchorage, supervised by the U.S. Virgin Islands Port Authority, is on the W side of Protestant Cay. During a hurricane or gale vessels anchor in Gallows Bay and small boats sometimes anchor in Salt River Bay.

(214) **Scotch Bank**, a 1.8-mile-long sand shoal extending NE from Fort Louise Augusta, is on the E side of the harbor entrance. Depths of 2 to 20 feet are on the shoal, which is easily seen except when the sun is ahead. (215) **Long Reef Reef**, a 2-mile-long strip nearly awash in places, forms the NW side of the harbor. Shoal water extends E from the reef to the channel marked with buoys.

(216) **Round Reef,** W of Fort Louise Augusta, is circular with a spot bare at low water near its center and several spots with depths of 1 foot. (217) The harbor is shoal with depths less than 6 feet outside the circuitous channel marked by buoys. Several visible wrecks and submerged obstructions are along the E side of the harbor. (218) Approaching Christiansted Harbor from NE, give Buck Island a

berth of 2 miles or more to avoid the bar N of it. From W, all dangers will be avoided by staying 1 mile or more off the N coast. The entrance is marked by a lighted **164°** range, and buoys, lights, and daybeacons mark the entrance channel into the harbor.

(221) **Quarantine** is enforced in accordance with regulations of the U.S. Public Health Service. A municipal hospital is at Christiansted.

(222) Christiansted is a customs port of entry.

(223) Local rules and regulations for Christiansted harbor are enforced by the **harbormaster**, whose office is on the waterfront.

(228) Some marine supplies and limited amounts of water are available at Christiansted. Gasoline and diesel fuel are available near the waterfront; bunkers can be trucked in from the S side of the island. Facilities for repairs to oceangoing vessels are limited to minor above-the-waterline repairs.

(229) St. Croix Marine Inc., NE of Gallows Bay Dock, has four finger piers; two, 100 feet long, and two, 200 feet long; depths of 12 feet are reported alongside. A marine railway at the facility can haul craft to 100 feet long; a transfer lift can handle craft to 60 tons. A crane can handle craft to 30 tons. Berths, gasoline, diesel fuel, water, ice, and marine supplies are available. Hull, engine, electronic, and refrigeration repairs are available.

Corrected through NM Jul. 01/06 Corrected through LNM Jun. 27/06

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

HEIGHTS

Elevations of rocks, bridges, landmarks and lights are in feet and refer to Mean High Water. Contour and summit elevation values are in feet and refer to Mean Sea Level.

CAUTION SUBMARINE PIPELINES AND CABLES

Charted submarine pipelines and submarine cables and submarine pipeline and cable areas

Pipeline Area

Cable Area

Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme such as the property of the prop become exposed. Manners should use exterine caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling.

Covered wells may be marked by lighted or

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the Puerto Rico Datum must be corrected an average of 7.097* southward and 1.484* eastward to agree with this chart.

BADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

CAUTION

CAUTION

Limitations on the use of radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National Geospatial-Intelligence Agency Publication 117.

Radio direction-finder bearings to commercial

broadcasting stations are subject to error and should be used with caution.

Station positions are shown thus:

(Accurate location) o(Approximate location)

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio station listed below provides continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

St. Thomas, VI WXM-96 162.475 MHz

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 5 for important supplemental information.

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

NOTE A

NOTE A

Navigation regulations are published in Chapter 2, U.S.
Coast Pilot 5. Additions or revisions to Chapter 2 are published in the Notice to Mariers. Information concerning the
regulations may be obtained at the Office of the Commander,
rth Coast Guard District in Miami, Florida, or at the Office
of the District Engineer, Corps of Engineers in Jacksonville,
Florida.

Refer to charted regulation section numbers.

Table of Selected Chart Notes

Additional information can be obtained at nauticalcharts.noaa.gov.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at

COLREGS, 80.738a (see note A)

International Regulations for Preventing Collisions at Sea, 1972.
The entire area of this chart falls seaward of the COLREGS Demarcation Line.

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

feet 0.8

TIDAL INFORMATION Height referred to datum of soundings (MLLW) (LAT/LONG) Mean Higher High Water High Water Mean Extreme Low Water

feet

feet -I.O

(Feb 2006)

Place

Christiansted (17°45'N/64°42'W)

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.) Aids to Navigation (lights are white unless otherwise indicated): AERO aeronautical Al alternating B black Bn beacon G green
IQ interrupted quick
Iso isophase
LT HO lighthouse
M nautical mile
m minutes R TR radio tower Rot rotating s seconds SEC sector St M statute miles VQ very quick W white Mo morse code Mo morse code
N nun
OBSC obscured
Oc occulting
Or orange
Q quick
R red
Ra Ref radar reflector
R Bn radiobeacon C can DIA diaphone m minutes MICRO TR microwave tower FI flashing Mkr marker WHIS whistle

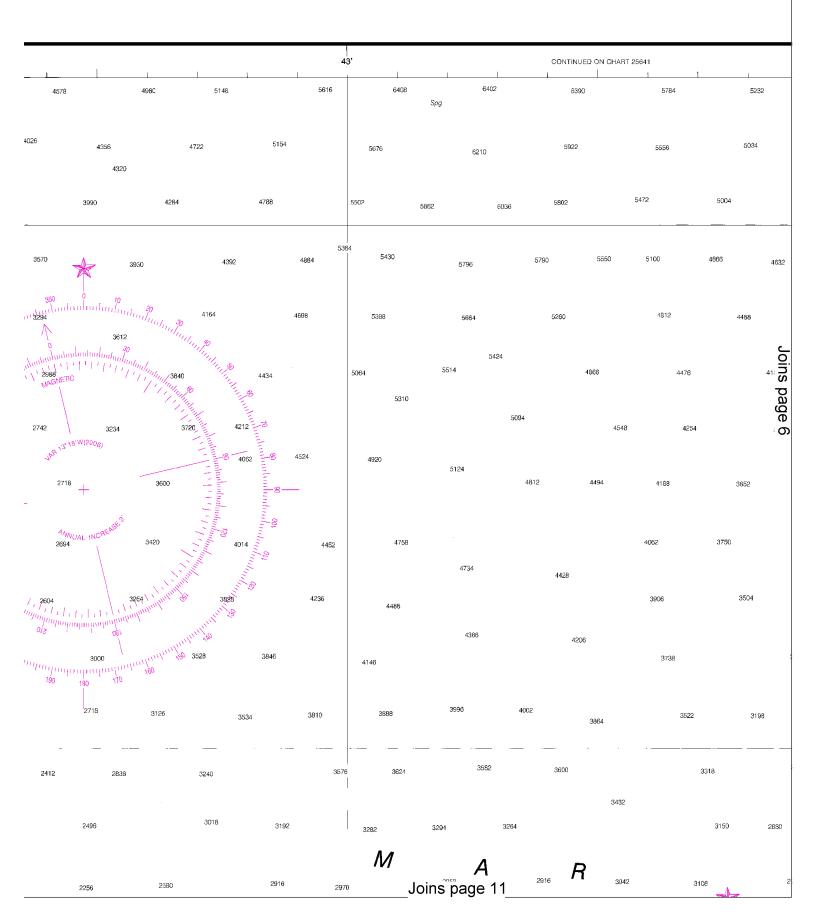
			H Bn radiobeacon	Y yellow
Bottom characteristics:				
Blds boulders	Co coral	gy gray	Oys oysters	so soft
bk broken	G gravel	h hard	Rk rock	Sh shells
Cy clay	Grs grass	M mud	S sand	sy sticky
Miscellaneous:				
AUTH authorized	Obstn o	obstruction	PD position doubtful	Subm submerged
		ition annrovimate	Pop reported	

.21. Wreck, rock, obstruction, or shoal swept clear to the depth indicated. (2) Rocks that cover and uncover, with heights in feet above datum of soundings.

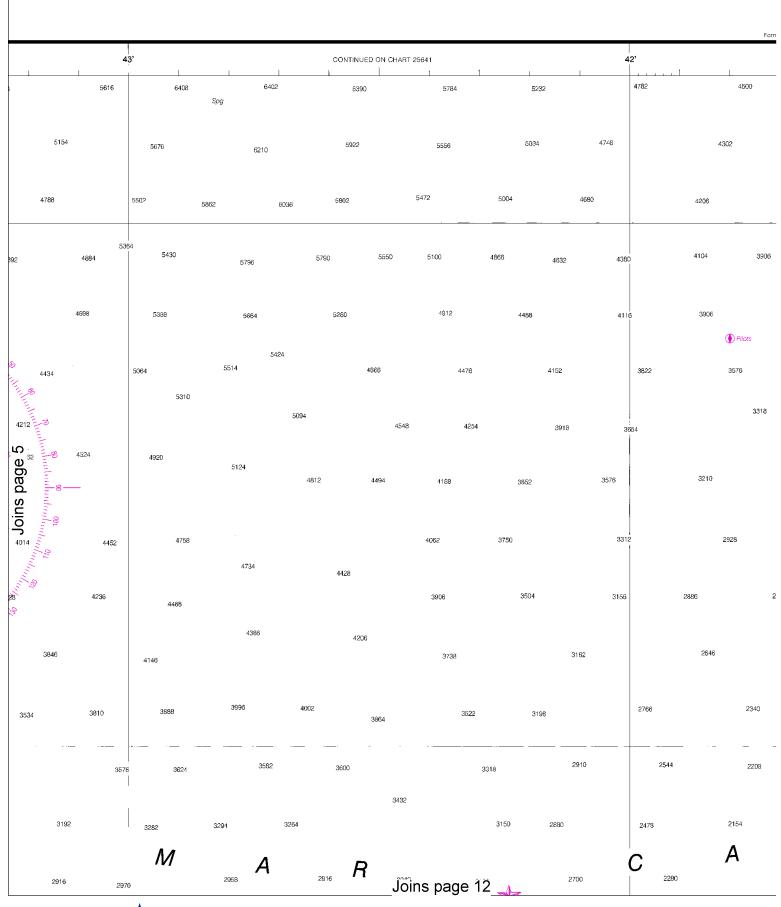
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NOAA and its partner, OceanGrafix, offer this chart updated weekly by NOAA for Notices to Mariners and critical corrections. Charts are printed when ordered using Print-on-Demand technology. New Editions are available 5-8 weeks before their release as traditional NOAA charts. Ask your chart agent about Print-on-Demand charts or contact NOAA at 1-800-584-4683, http://NauticalCharts.gov, help@NauticalCharts.gov, or OceanGrafix at 1-877-56CHART, http://OceanGrafix.com, or help@OceanGrafix.com.

SOUNDINGS IN FEET 64° 44' SCALE 1:10,000 Nautical Miles Meters 17° 48' -2130 Whitehorse Rock Ço Joins page 10 Printed at reduced scale. :10,000 Miles See Note on page 5. North

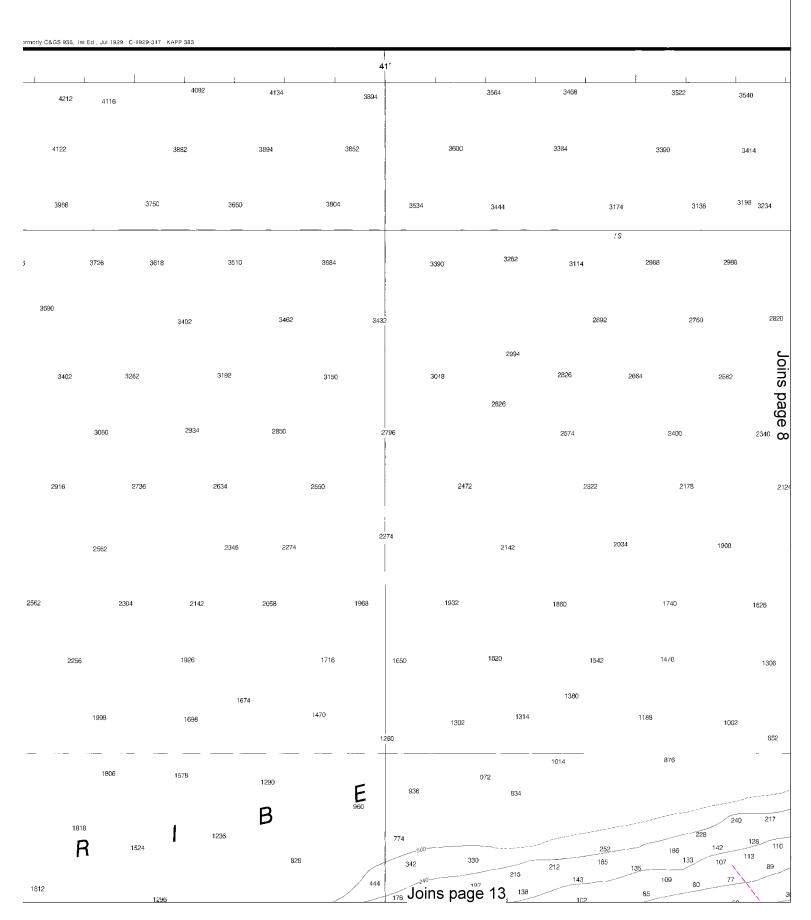


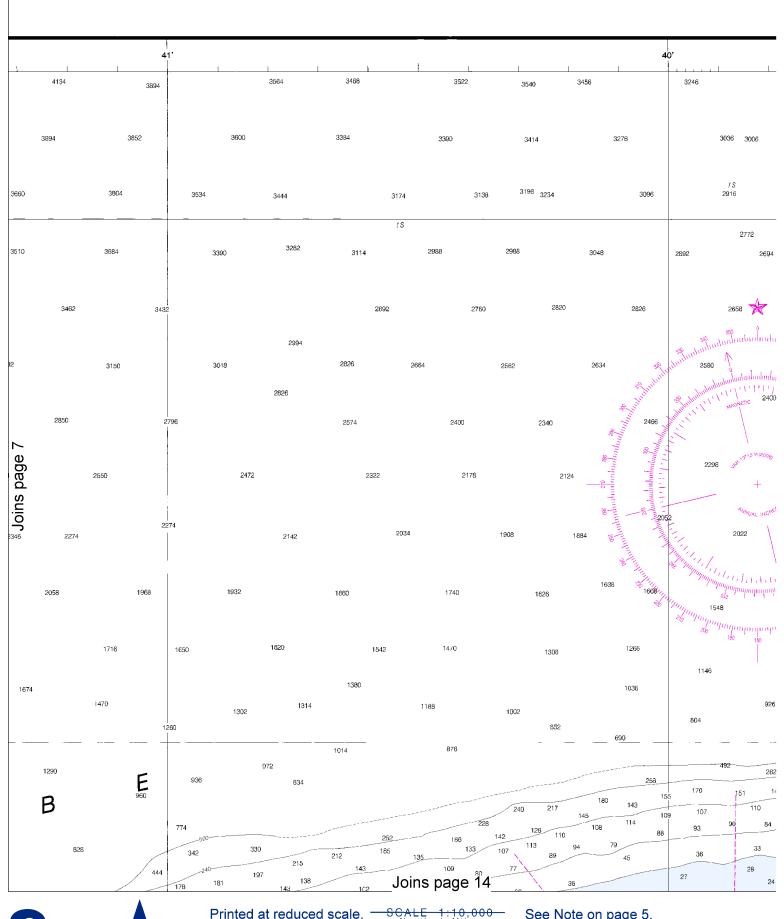
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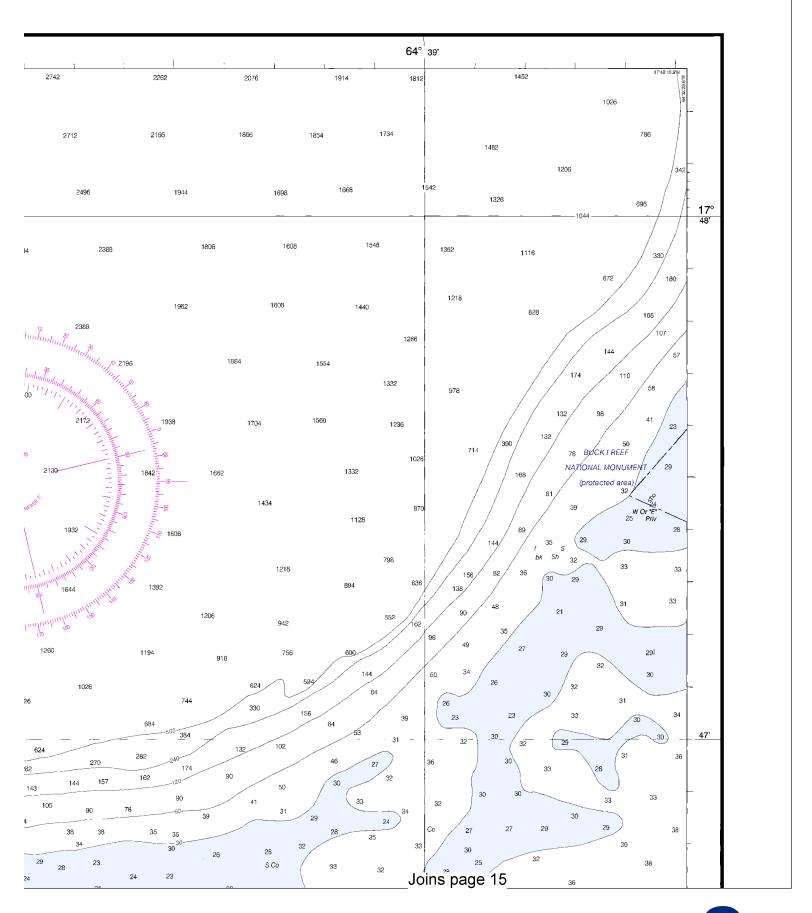


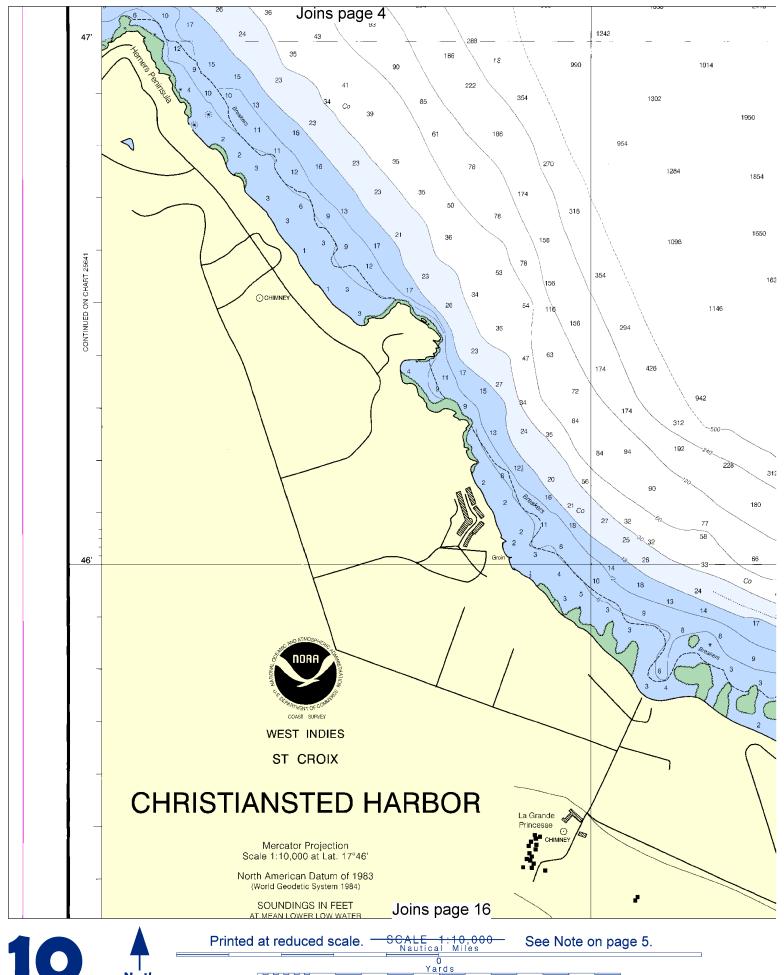


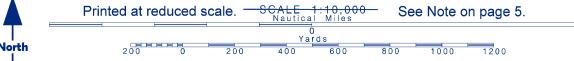


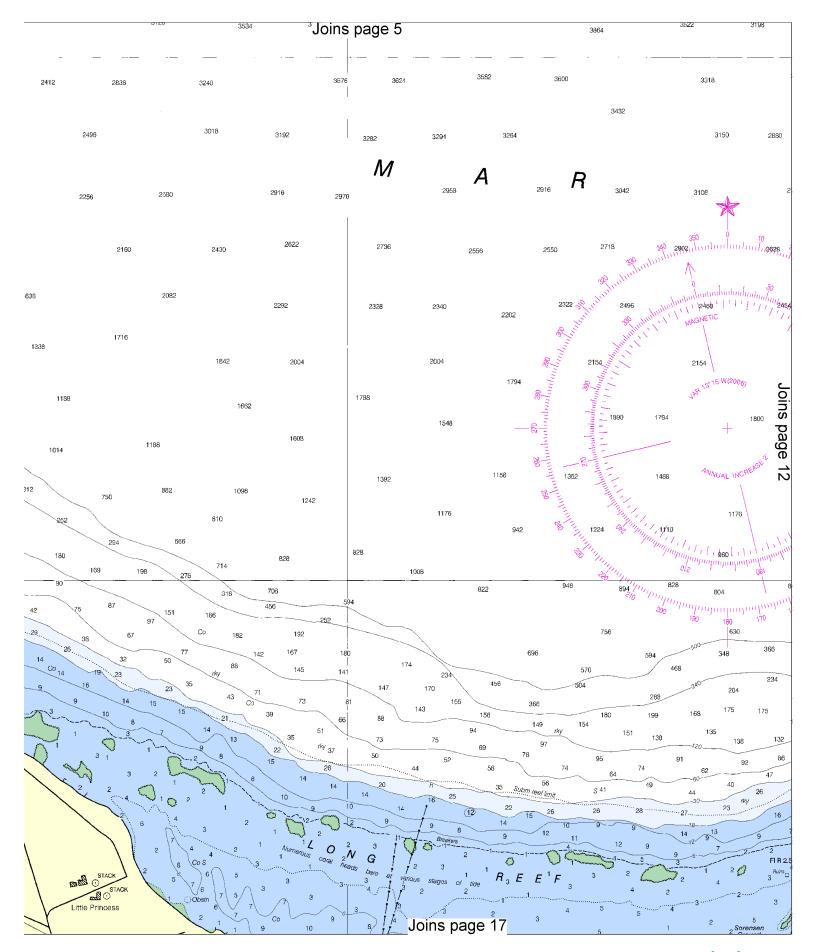


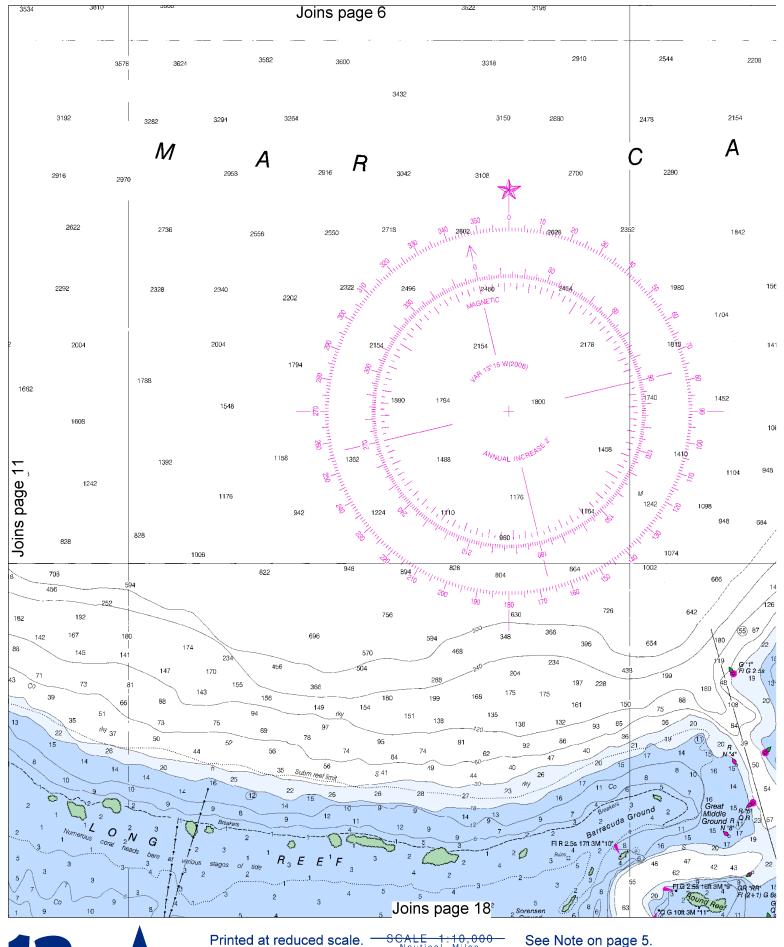




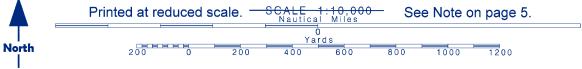


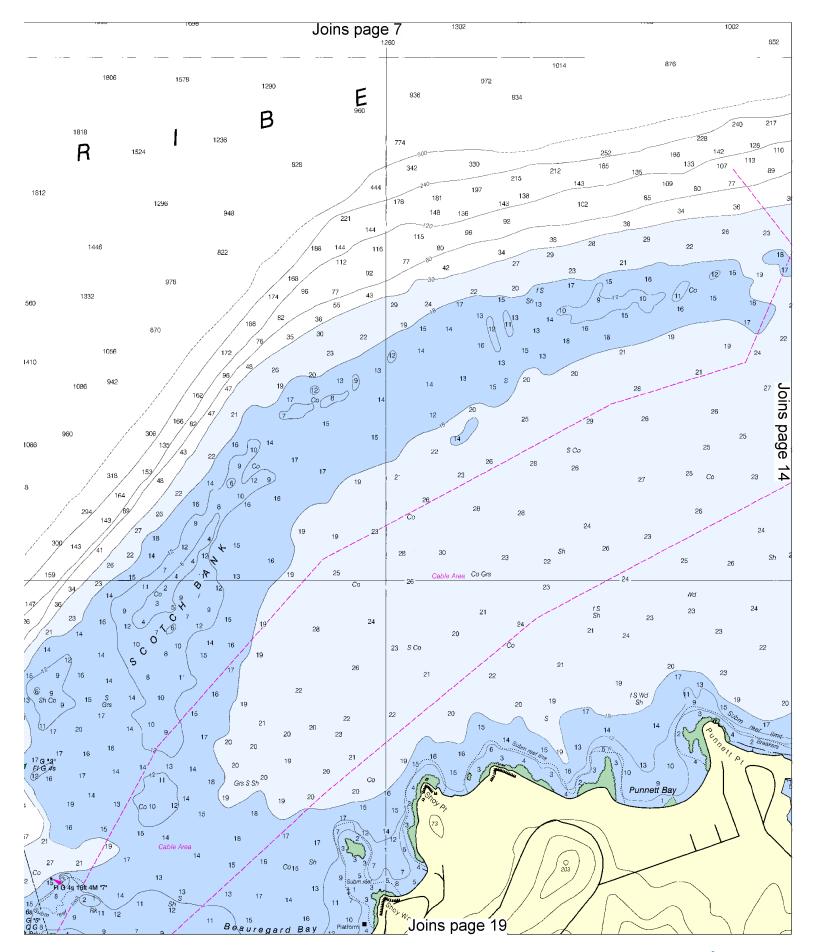


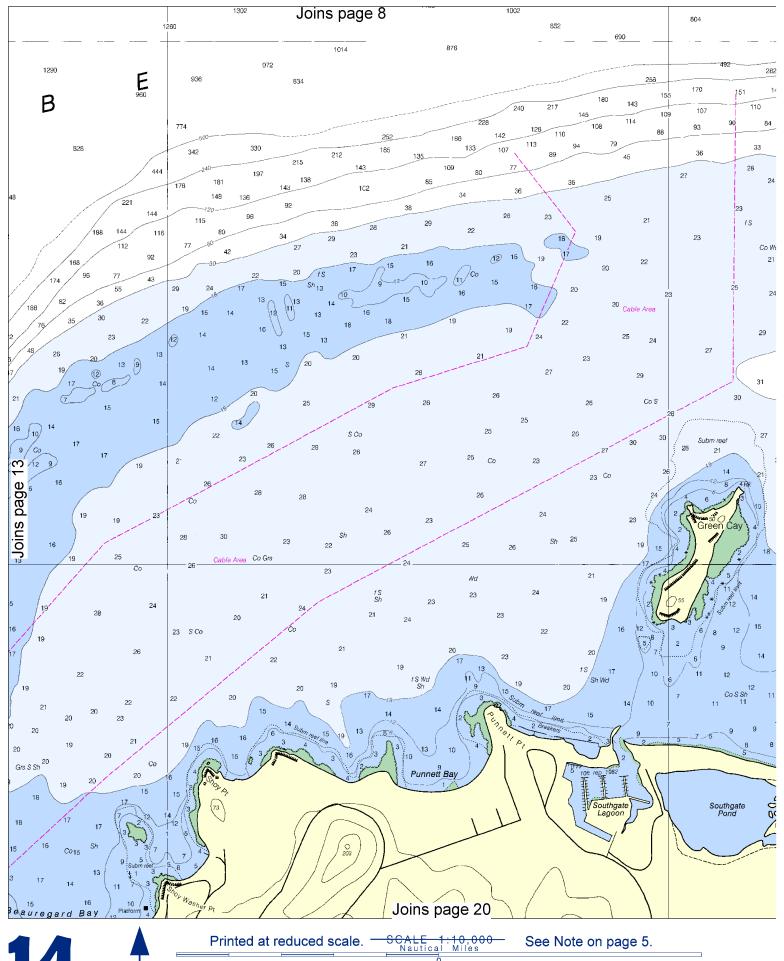


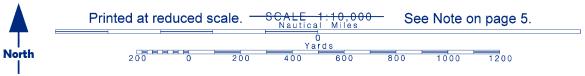


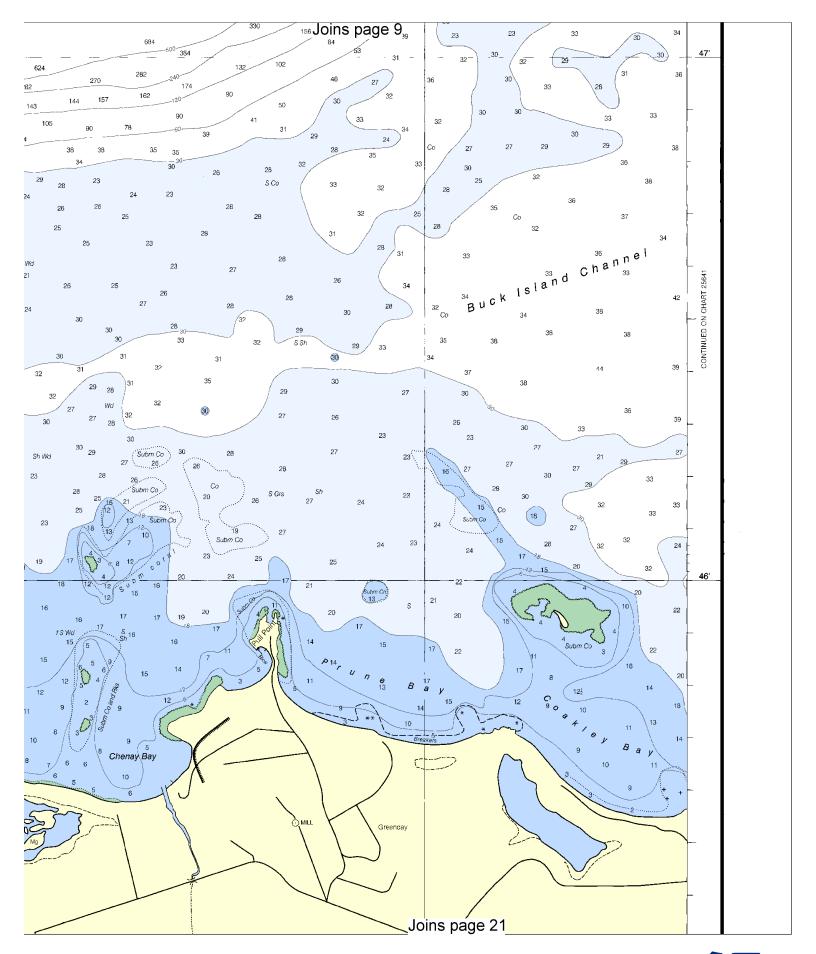


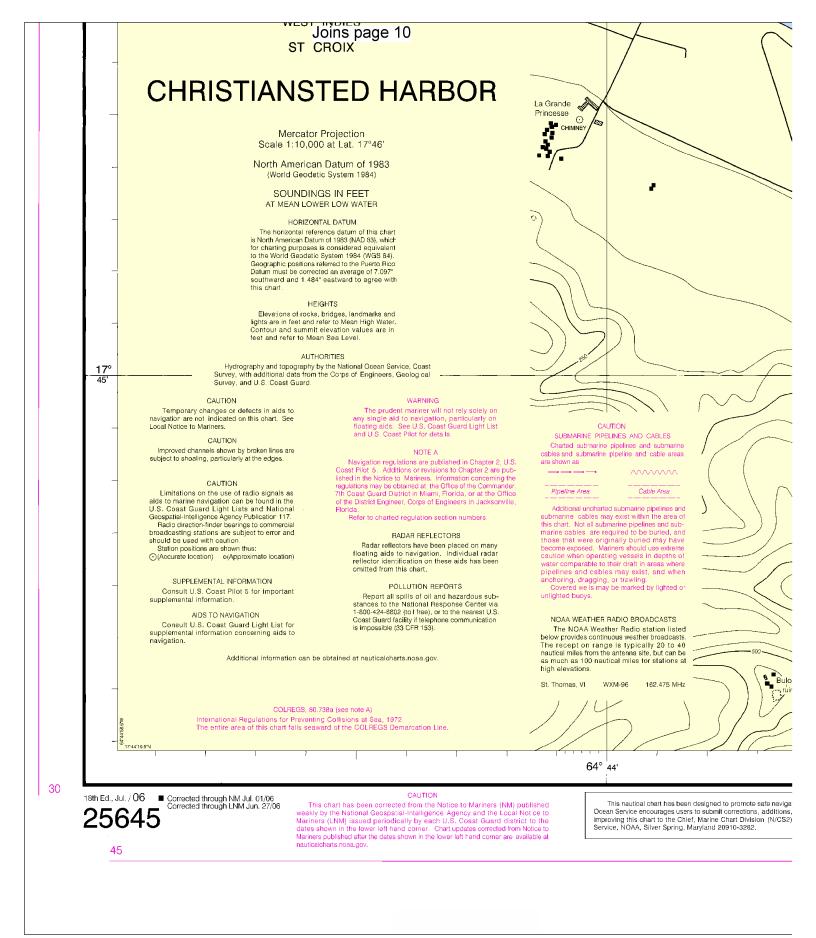












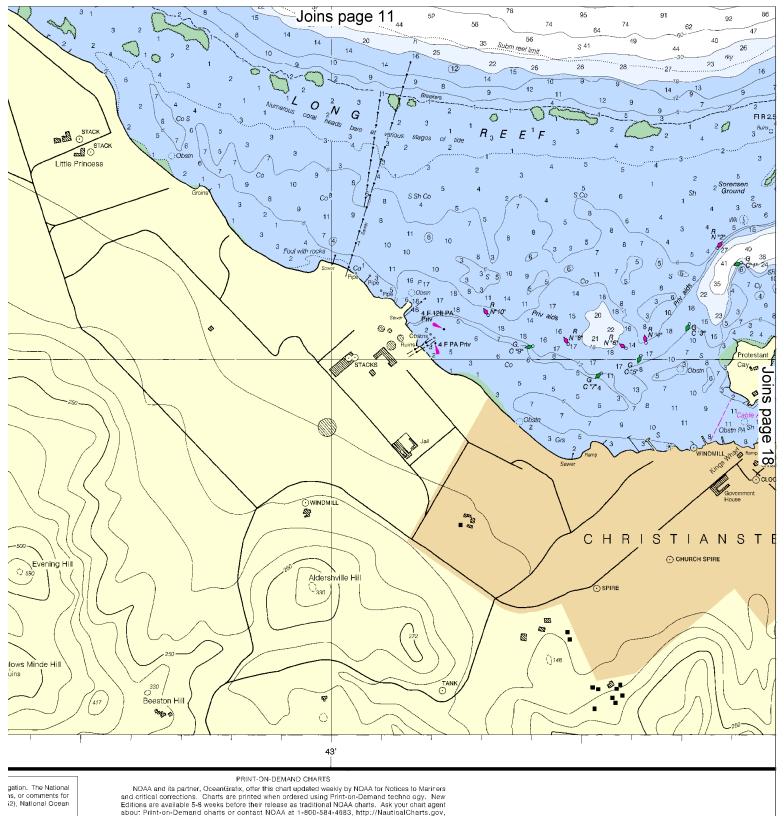
North

Printed at reduced scale.

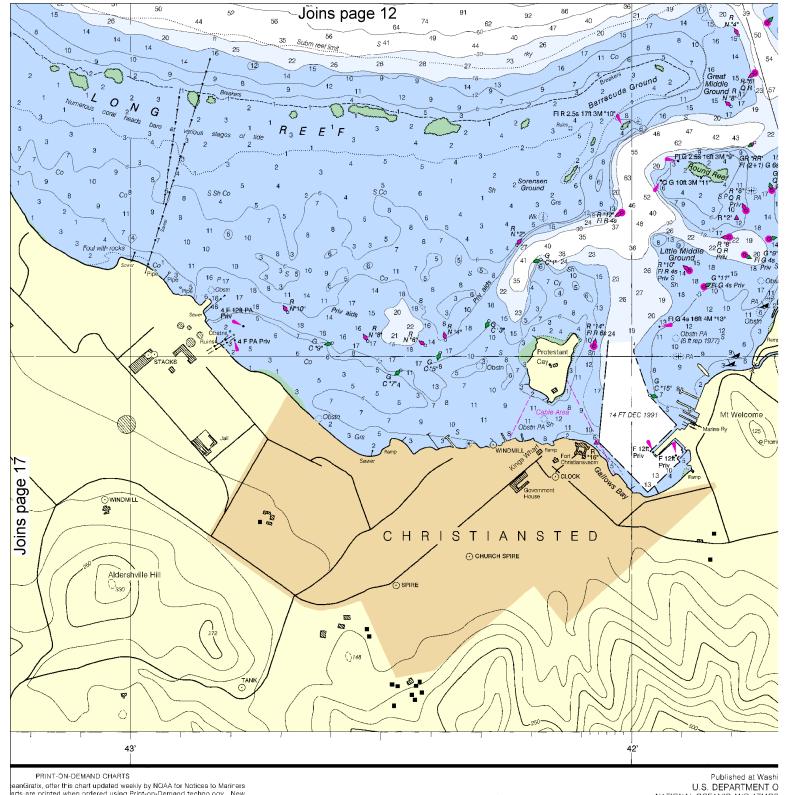
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Nautical Miles

Orange 5.

Yards
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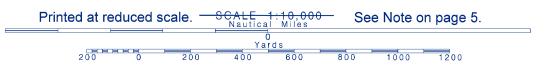
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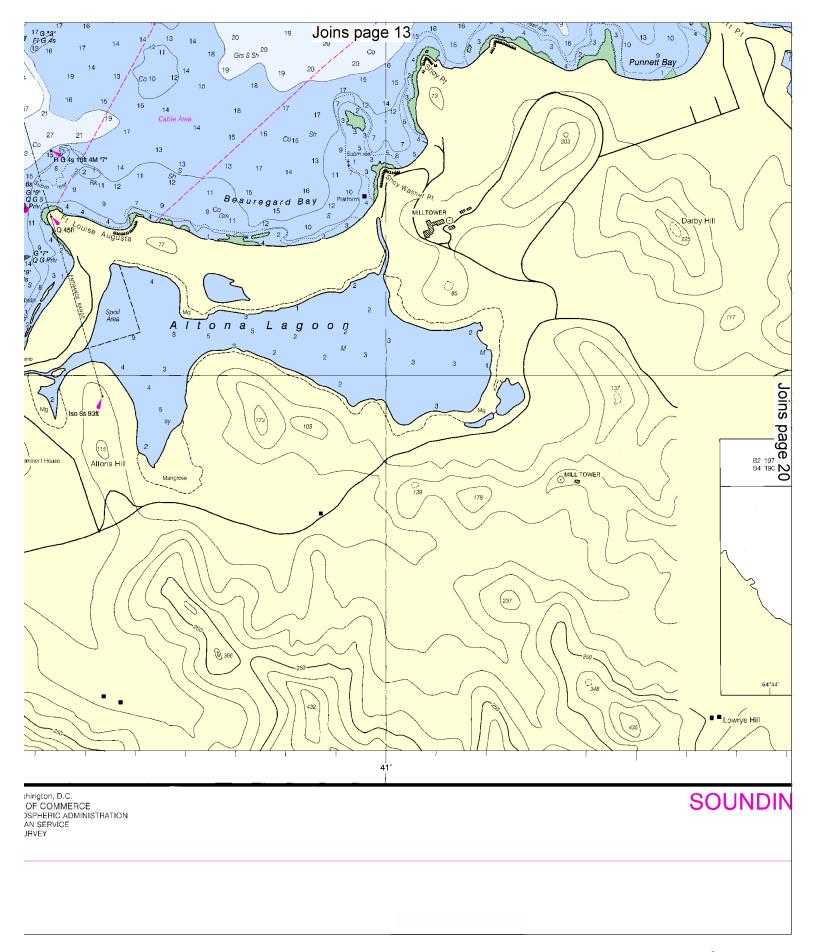


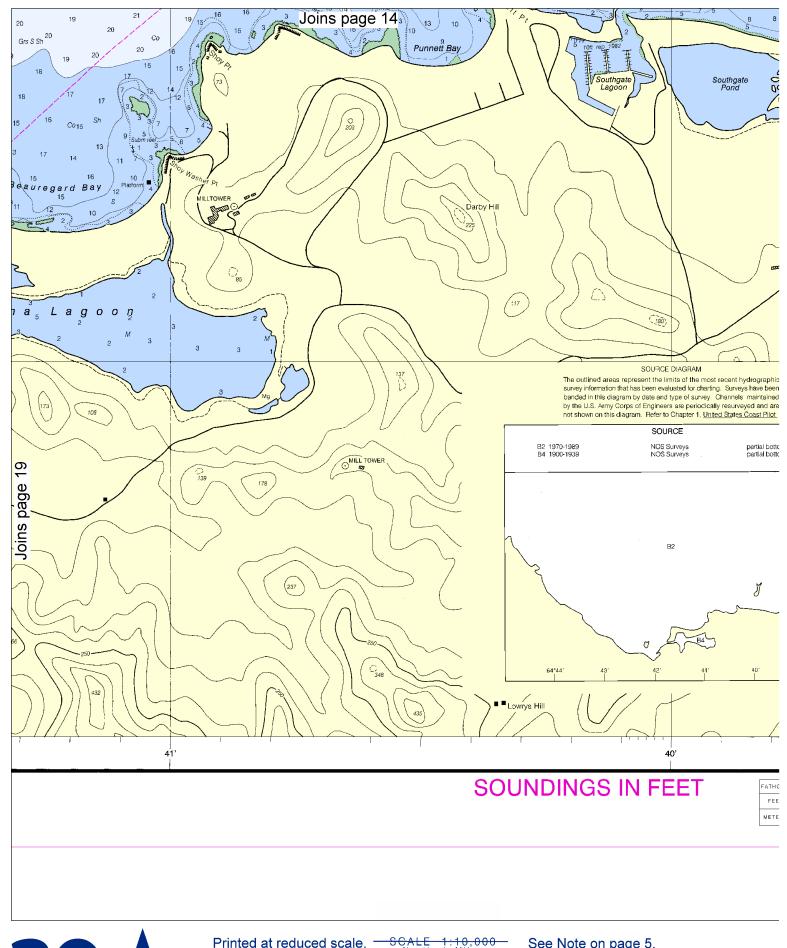
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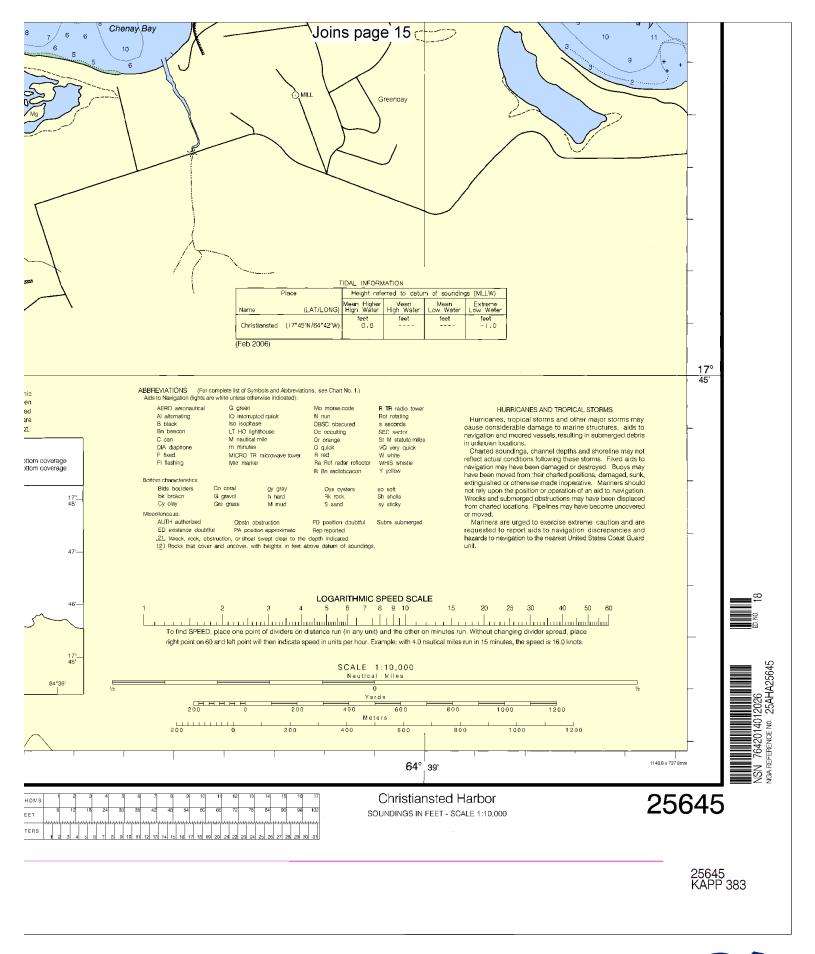












EMERGENCY INFORMATION

VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.

Channel 9 – Communications between boats and ship-to-coast.

Channel 13 – Navigation purposes at bridges, locks, and harbors.

Channel 16 – Emergency, distress and safety calls

to Coast Guard and others, and to initiate calls to other vessels. Contact the other vessel, agree to another channel, and then switch.

Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

Channels 68, 69, 71, 72 & 78A – Recreational boat channels.

Distress Call Procedures

- 1. Make sure radio is on.
- 2. Select Channel 16.
- 3. Press/Hold the transmit button.
- 4. Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- 6. Release transmit button.
- Wait for 10 seconds If no response Repeat MAYDAY Call.

HAVE ALL PERSONS PUT ON LIFE JACKETS!!

Mobile Phones – Call 911 for water rescue.

Coast Guard Puerto Rico (Covers St. Croix)– (787) 289-2140

<u>NOAA Weather Radio</u> – 162.400 MHz, 162.425 MHz, 162.450 MHz, 162.475 MHz, 162.500 MHz, 162.525 MHz, 162.550 MHz.

Getting and Giving Help – Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.



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Official Electronic Navigational Charts (NOAA ENCs®) –

ENCs are digital files of each chart's features and their attributes for use in computer-based navigation systems. ENCs comply with standards of the International Hydrographic Organization. ENCs and their updates are available for free from NOAA at www.NauticalCharts.NOAA.gov.

Official Raster Navigational Charts (NOAA RNCs[™]) –

RNCs are geo-referenced digital pictures of NOAA's charts that are suitable for use in computer-based navigation systems. RNCs comply with standards of the International Hydrographic Organization. RNCs and their updates are available for free from NOAA at www.NauticalCharts.NOAA.gov.

Official BookletCharts[™] – BookletCharts[™] are reduced scale NOAA charts organized in page-sized pieces. The "Home Edition" can be downloaded from NOAA for free and printed. The Internet address is www.NauticalCharts.gov/bookletcharts.

Official PocketChartsTM – PocketChartsTM are for beginning recreational boaters to use for planning and locating, but not for real navigation. Measuring a convenient 13" by 19", they have a 1/3 scale chart on one side, and safety, boating, and educational information on the reverse. They can be purchased at retail outlets and on the Internet.

Official U.S. Coast Pilot® – The Coast Pilots are 9 text volumes containing information important to navigators such as channel descriptions, port facilities, anchorages, bridge and cable clearances, currents, prominent features, weather, dangers, and Federal Regulations. They supplement the charts and are available from NOAA chart agents or may be downloaded for free at www.NauticalCharts.NOAA.gov.

Official On-Line Chart Viewer – All NOAA nautical charts are viewable here on-line using any Internet browser. Each chart is up-to-date with the most recent Notices to Mariners. Use these on-line charts as a ready reference or planning tool. The Internet address is www.NauticalCharts.gov/viewer.

Official Nautical Chart Catalogs – Large format, regional catalogs are available for free from official chart agents. Page size, state catalogs are posted on the Internet and can be printed at home for free. Go to http://NauticalCharts.NOAA.gov/mcd/ccatalogs.htm.

Internet Sites: www.Noa.gov, <a href="